Filing Date: July 22, 2003

Title: Headset with Auxiliary Input Jack(s) for Cell Phone and/or Other Devices

### IN THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A headset or headset assembly comprising:

first input means for electrically coupling the headset to receive audio signals from a two-way radio; and

second input means for electrically coupling the headset to receive audio signals from a mobile telephone;

a battery terminal:

a boom microphone coupled to a preamplifier; and

means, responsive to coupling of the second input means to the mobile telephone, for coupling the preamplifier to receive power via the battery terminal.

- (Previously Presented) The headset of claim 1, wherein the two-way radio comprises an aircraft two-way radio, and the mobile telephone comprises a cellular telephone.
- 3. (Canceled)
- 4. (Currently Amended) A headset comprising:

means for receiving first and second electrical signals from respective first and second audio sources:

means for comparing one of the first and second electrical signals to a threshold; and means, responsive to the means for comparing, for changing relative amplitude of the received first and second electrical signals;

a battery terminal;

a boom microphone coupled to a preamplifier; and

means, responsive to coupling of the headset to the second source, for coupling the preamplifier to receive power via the battery terminal.

- (Original) The headset of claim 4, wherein the first source is a two-way radio, and the second source is a personal listening device or a mobile telephone.
- 6. (Canceled)
- 7. (Original) A headset comprising:

first input jack for electrically coupling the headset to receive audio signals from a first source:

second input jack for electrically coupling the headset to receive audio signals from a second source, distinct from the first source;

- a microphone preamplifier;
- a battery terminal;
- a circuit for coupling the microphone preamplifier to the battery terminal in response to electrical connection of the second input jack to the second source.
- 8. (Original) The headset of claim 7, further comprising means for changing relative amplitude of the received first and second electrical signals.
- (Original) The headset of claim 7, wherein the first source is a two-way radio, and the second source is an entertainment device or a mobile telephone.
- 10. (Currently Amended) A method of operating a headset, the method comprising:

receiving first and second audio signals from respective first and second independent audio sources; and

attenuating the first audio signal in response to comparing the second audio signal to a reference;

mixing the attenuated first audio signal and the second audio signal to provide a mixed audio signal; and

acoustically transducing the mixed audio signal

## 11. (Canceled)

- 12. (Previously Presented) The method of claim 10, wherein the headset includes a battery terminal and a microphone preamplifier, and the method further comprises:
  - detecting connection of the first audio source to the headset; and
  - in response to detecting connection of the first audio source, coupling the battery terminal to the microphone preamplifier.
- 13. (Previously Presented) The method of claim 11, further comprising outputting the mixed audio signal to automatic-noise-reduction circuitry.
- 14. (Previously Presented) A headset for coupling to an aircraft two-way radio, the headset comprising:
  - an earpiece including an audio transducer;
  - a boom microphone coupled to a microphone preamplifier;
  - a battery terminal; and
  - a circuit for selectively coupling the microphone preamplifier to receive power via the battery terminal.
- 15. (Previously Presented) The headset of claim 14, further comprising
  - a first input jack for electrically coupling the headset to receive audio signals from the aircraft two-way radio; and
  - a second input jack for electrically coupling the headset to receive audio signals from a mobile telephone or personal music player, wherein the circuit is configured to selectively couple the microphone preamplifier to receive power via the battery terminal in response to a microphone bias signal from the mobile telephone.
- 16. (Previously Presented) The headset of claim 15, wherein the circuit comprises means for selectively coupling the microphone preamplifier to receive power via the battery terminal.

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## 17. (Previously Presented) The headset of claim 15, further comprising:

circuitry for attenuating audio signals from the mobile telephone or personal music player in response to audio signals from the aircraft radio exceeding a threshold.

## 18. (Previously Presented) The headset of claim 15 comprising:

a mixer coupled to receive audio signals from the aircraft two-way radio and audio signals from the mobile telephone or personal music player and produce a mixed audio signal; and

acoustically transducing the mixed audio signal.

# (Previously Presented) The headset of claim 18, further comprising: acoustic-noise-reduction circuitry coupled to receive the mixed audio signal.

### 20. (Currently Amended) A headset comprising:

first input jack for electrically coupling the headset to receive audio signals from an aircraft radio:

second input jack for electrically coupling the headset to receive audio signals from a mobile telephone or personal music player; and

a mixer from for producing a mixed audio signal based on audio signals from the aircraft two-way radio and audio signals from the mobile telephone or personal music player.

## 21. (Previously Presented) The headset of claim 20, further comprising:

- a microphone preamplifier:
- a battery terminal; and
- a circuit for coupling the microphone preamplifier to the battery terminal in response to electrical connection of the second input jack to the mobile telephone.

### 22. (Previously Presented) The headset of claim 20, further comprising:

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circuitry for attenuating audio signals from the mobile telephone or personal music player in response to audio signals from the aircraft radio exceeding a threshold.

23. (Previously Presented) The headset of claim 20, further comprising: acoustic-noise-reduction circuitry coupled to receive the mixed audio signal.